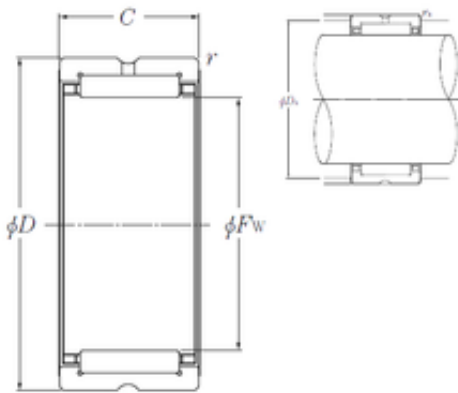




# BEARING DRIVESHAFT, INC.

## NTN NK110/30R needle roller bearings

Bearing No. NK110/30R



NK110/30R Bearing 2D drawings and 3D CAD models

Size	110x130x30 mm
Bore Diameter	110 mm
Outer Diameter	130 mm
Width	30 mm
Fw	110 mm
D	130 mm
C	30 mm
r min.	1,1 mm
Da max.	123,5 mm
ra max.	1 mm
Weight	0,612 Kg
Basic dynamic load rating (C)	97,5 kN
Basic static load rating (C0)	204 kN
(Grease) Lubrication Speed	2400 r/min
rs min	1.1 mm
Dw	6.5 mm
Lw	23 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.61 kg
Cr	97.5 kN
C0r	204 kN
Nlim (grease)	2,400 rpm



## BEARING DRIVESHAFT, INC.

Nlim (oil)	3,600 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	17.1 Hz
Characteristic outer ring frequency, BPF0	16.95 Hz
Characteristic inner ring frequency, BRF1	19.05 Hz
Da max	123.5 mm
ras max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.615
EAN	4547359127355
Product Group	B04144